

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Macomb

Data as of: September 30, 2021

Population

	2019 Census	MCIR	Diff.	% Diff.
Total	873,972	960,261	-86,289	-9
Adults (20yrs+)	674,012	741,100	-67,088	-9
Children (0-19yrs)	199,960	219,161	-19,201	-9

Immunization Sites

	Count	%
Active MCIR Immunization Sites	606	
Reported in the last 6 months	474	78
Active Vaccines for Children (VFC) Sites	70	
Reported in the last 6 months	69	98

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

Your County Immunization Rank
n = 84 counties

43133142 Coverage: **39**
(19-35mos)

1323213 Coverage: **59**
(13-17 years)

Flu Coverage : **38**
(6 months through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Macomb (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
19 through 35 months	%	%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85%
4313314 coverage†	70.8	1.1	70.4	75.4	43	80%
43133142 coverage†	57.6	2.4	57.6	—	39	—
2+ Hep A	59.5	2.2	59.3	77.4	40	85%
4+ DTaP	74.6	1.5	73.0	87.2	31	90%
PCV Complete	80.2	0.4	79.2	86.0	40	90%
Rota. Complete (8-24 months)	62.0	-8.9	63.8	—	57	—
WIC coverage (4313314)	73.5	0.8	71.3	67.3 ^a	48	—
Medicaid coverage (4313314)	66.7	0.8	65.9	—	61	—
13 through 17 years				<u>2020 NIS Teen</u>		
132321 coverage‡	77.3	-2.6	72.6	—	28	—
1323213 coverage‡	40.2	0.8	42.6	—	59	—
1+ Tdap	80.6	-1.8	76.1	90.1	34	80%
1+ MenACWY	82.2	-1.8	77.2	89.3	22	80%
HPV Complete (Females)	43.0	1.0	45.5	61.4	60	80%
HPV Complete (Males)	41.4	1.5	43.6	56.0	55	80%
MenACWY Complete (17yrs)	43.7	-2.4	42.3	54.4 ^b	43	—
1+ MenB (16 through 18yrs)	30.6	1.1	26.5	—	22	—
Adults (Census Denominators)				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	58.4	3.7	67.0	33.5	67	—
1+ PPSV23 (65yrs+)	48.9	5.0	55.1	43.2 ^c	71	—
Zoster (50yrs+)	25.6	4.6	26.0	24.1	62	30%
Composite Measure (19yrs+)**	10.3	1.5	13.2	—	61	—
2020-21 Influenza Season	Macomb		MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	28.8	-1.6	31.0	—	38	—
1+ Flu (6mos through 17yrs)	31.3	2.2	33.0	58.6	34	70%
1+ Flu (18yrs+)	35.4	7.3	39.0	50.2	64	70%
School/Childcare (Feb'21)	Macomb		MI Avg	Macomb	Macomb	Rank
School Completion	92.4	-1.3	92.8	—	—	52
Percent Waived (K+7+O)	4.6	0.5	3.4	Kindgtn : 5.0	7 grd : 4.8	65
Child Care Completion	87.5	0.7	87.0	—	—	41
Percent Waived	4.1	0.2	2.5	—	—	70

* % difference in the county since September 2020; Flu data shows difference between seasons; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), zoster (50yrs+), and PPSV23 (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

